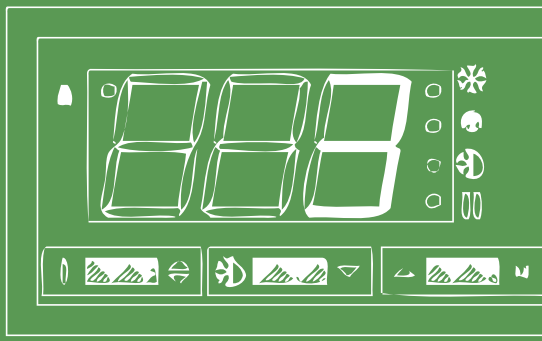
UNIT OPERATING INSTRUCTIONS



UNIT OPERATING INSTRUCTIONS

Chiller, Freezer and Heat Cool Systems

IMPORTANT:
The mains cable must be isolated when plugging in to or unplugging from the unit.

Refrigeration Controller Operation

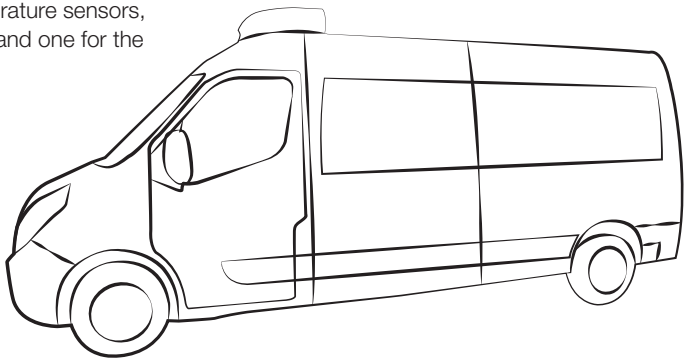
The end user can alter the set point of the GAH Controller over a pre-set range and initiate a manual defrost with the unit in normal operating mode.

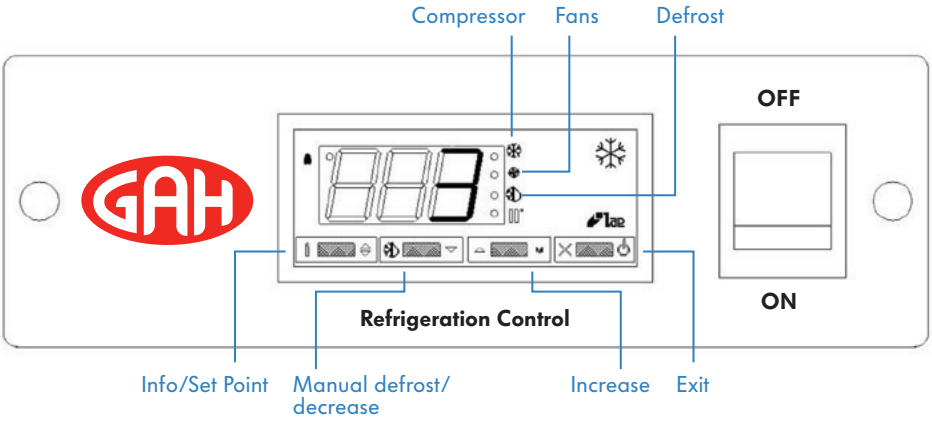
The control parameters are pre-set at the factory to suit normal operation for chill, mid temp, freeze or heat/cool operation. They can only be altered by entering the programming mode and, as such, should only be altered by a competent and authorised service engineer in the event of extraordinary operation requirements or conditions.

The controller has two temperature sensors, one for the box temperature and one for the Evaporator coil temperature.

The controller also has an internal timer that operates whilst the unit is switched on providing timing for defrosts and it has an internal memory to store all of the factory defined and user defined parameters.

In normal use the display will show the internal loadspace temperature. There are also indicator lights to advise when the compressor is running, when the fans are running and when the defrost is in operation.





To start the unit

Start the vehicle engine and push the unit switch to the ON position. For units running on mains electric standby plug the unit into the mains supply and then push the unit switch to the ON position.

To stop the unit

To stop the unit from operating push the unit switch to the OFF position. For units running on mains electric standby always push the unit switch to the OFF position before disconnecting the mains supply.

Note: *If you will be making deliveries continuously throughout the day leave the unit switched on.*

To change the thermostat settings

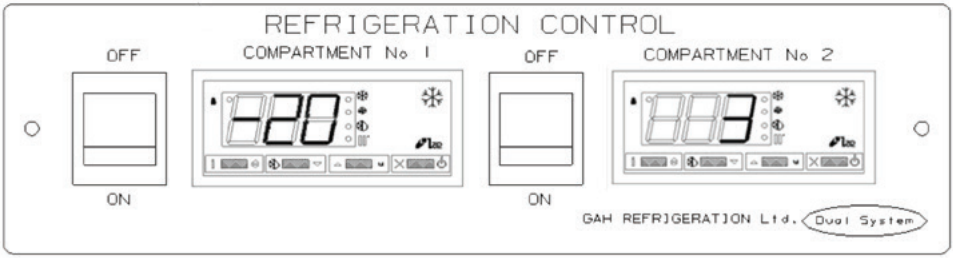
Press and HOLD the Info/Set Point button for at least ½ a second and the current temperature set point will be displayed. With the Info/Set Point button still depressed raise or lower the setting by pressing the increase or decrease buttons. By releasing the Info/Set Point button you will automatically store the setting.

Note: *The thermostat setting will only change within the limits in which the unit was designed to operate.*

To defrost the unit

Defrosting is an automatic function built into the control system. The unit will defrost 30 minutes after being switched on and every hour thereafter. A manual defrost can be initiated by pressing and HOLDING the Manual Defrost/Decrease button for 2 seconds.

Dual Systems and Flexi-temp



To start the unit

Start the vehicle engine and push the unit switch's to the ON position. For units running on mains electric standby plug the unit into the mains supply and then push the unit switch's to the ON position.

To stop the unit

To stop the unit from operating push the unit switch's to the OFF position. For units running on mains electric standby always push the unit switch's to the OFF position before disconnecting the mains supply.

Note: *If you make deliveries continuously throughout the day, leave the unit switch on.*

To change the thermostat settings in either compartment

Press and HOLD the Info and Set button for at least ½ a second and the current temperature set point will be displayed. With the Info and Set buttons still depressed raise or lower the setting by pressing the increase or decrease buttons. By releasing the Info and Set button you will automatically store the setting.

Note: *The thermostat setting will only change within the limits in which the unit was designed to operate.*

To defrost the unit

Defrosting is an automatic function built into the control system. The unit will defrost 30 minutes after being switched on and every hour thereafter. A manual defrost can be initiated by pressing and HOLDING the Manual Defrost and Decrease button for 2 seconds.